

<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	<i>Application Number</i>	(to be assigned)
	<i>Filing Date</i>	(herewith)
	<i>First Named Inventor</i>	Norman G. ANDERSON
	<i>Group Art Unit</i>	
	<i>Examiner Name</i>	
	<i>Attorney Docket No.</i>	2316-151
<i>Title of the Invention:</i> <b>DETECTION AND CHARACTERIZATION OF MICROORGANISMS</b>		


JCS25 U.S. PTO  
**10/050846**  
 01/18/02

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The material listed on the accompanying Information Disclosure Statement by Applicant form is cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicant respectfully requests that the Examiner consider these references with respect to the present application. Copies of these references can be found with the parent application, U.S. Serial Number 09/571,278, and, accordingly, will not be resubmitted unless requested by the Examiner.

<b>RESPECTFULLY SUBMITTED,</b>					
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Sheet	1	of	3	Attorney Docket Number	2316-151
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	3468474		Shoblom et al.	09/23/1969
	2	3481712		Berstein et al.	12/10/1969
	3	3916205		Kleinerman	10/28/1975
	4	3957653		Blecher	05/18/1976
	5	4003834		Coombs	01/18/1977
	6	4106907		Charlton et al.	08/15/1978
	7	4214993		Forsythe, Jr. et al.	07/29/1980
	8	4260873		Simmonds	04/17/1981
	9	4303616		Kano et al.	12/01/1981
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	14	4624835		Davis et al.	11/25/1986
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	17	4861477		Kimura	08/29/1989
	18	4865812		Kuntz et al.	09/12/1989
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		Number	Kind Code <sup>2</sup> (if known)		
	19	5030421		Muller	07/09/1991
	20	5236604		Fiehler	08/17/1993
	21	5260032		Muller	11/09/1993
	22	5277873		Hsei	01/11/1994
	23	5342790		Levine et al.	08/30/1994
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	30	5552310		Yoshikura et al.	09/03/1996
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	32	5599664		Schwartz	02/04/1997
	33	5632905		Haynes	05/27/1997
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	35	5853894		Brown	12/29/1998
	36	6074614		Hafeman et al.	06/13/2000
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	37	EP	412431	A3	Becton Dickinson and Company	02/13/1991	
	38	EP	595641	A2	Becton Dickinson and Company	05/04/1994	
	39	EP	602416	A1	Becton Dickinson and Company	06/22/1994	
	40	EP	823633 (Abstract)	A1	Komanns	02/11/1998	
	41	JP	4036636 (Abstract)	A1	Canon Inc.	02/06/1992	
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
	42	N.G. Anderson et al., "Separation of Subcellular Components and Viruses by Combined Rate- and Isopycnic-Zonal Centrifugation," <i>Nat. Cancer Inst. Monogr.</i> 21:253-283 (1966) (pgs. 253-269).					
	43	G. Siuzdak, "Probing Viruses with Mass Spectrometry," <i>J. Mass Spectrometry</i> 33:203-211 (1998).					
	44	C.K. Tinkler et al., <i>The Chemistry of Petroleum and its Substitutes, A Practical Handbook</i> , Crosby Lockwood and Son, London, pp. 172-173 (1917).					
	45	R. Cross, "A Handbook of Petroleum, Asphalt and Natural Gas," Bulletin No. 25, Kansas City Testing Laboratory, Kansas City, MO, pp. 648-649 (1928 Revision).					
	46	<i>Tentative Method of Test for Water and Sediment by Means of Centrifuge</i> , ASTM Designation D96-50T (1950).					
	47	Fisher Scientific Catalog, pg. 417 (1998).					
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